Food & Agriculture (1950) Department

Res. SERIES.

G.O. No. 771

771

Dated 21 — 4 — 1950.

[Despatch Abstract.]

[illegible] Postwar reconstruction — Ex[illegible]
[illegible] — particularly in food c[illegible]
[illegible] proposals of the Boa[illegible]
[illegible] — Approved.

GOVERNMENT OF MADRAS

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ABSTRACT

Agriculture-Post War Reconstruction-Economic self-sufficiency-Particularly in food crops-Fixation of targets-Proposals of the Board of Revenue (C.S)-Approved.

Food & Agriculture Department

G.O.Ms.No.771 Dated 21st April 1950

Read the following:

1. From the Director of Agriculture, No.D.Dis.E.2. 2524/46 dated 7.8.49.
2. From the Director of Agriculture, No.E2.1194/48 dated 1.4.49.
3. From the Board of Revenue, (C.S) E. 6902/46-44 C.S. dated 14.5.49.
4. From the Board of Revenue, (F.P) No.1887/49 dated 19.1.50.

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ORDER:

At its meeting held on 18.9.46, the Development Board (Since abolished) considered it necessary to fix targets for both food and non-food crops in the Province, in order to make the Province self-sufficient particularly in food, by 1956. The Board of Revenue (C.S.) was therefore requested to submit in consultation with the Board of Revenue(L.R) and the Director of Agriculture a consolidated report with concrete proposals in respect of targets and machinery required for reaching the targets. The Board of Revenue (C.S.) has accordingly submitted a report in its reference third cited. According to that report, the requirement for consumption in 1956 are estimated at ~~[illegible]~~ 58,11,893 tons of rice and 34,00,461 tons of millets. The ultimate deficit in 1956 is estimated to be 1.58 million tons of rice and 0.72 mil ion tons of millets. These are only rough estimates. The Director of Agriculture in his letter second cited (copy annexed to this order) has suggested certain measures for making up the above deficit in the quantity of food grains. But as pointed out ~~[illegible]~~ by the Board he has not taken into account the anticipated results on account of the execution of Major Irrigation schemes and the Tank improvement scheme sanctioned by the Government. His Excellency the Governor of Madras, however tentatively approves the above estimates and fixes them as long term targets for making the state self-sufficient in food grains by 1956, as a result of the measures mentioned by the Director of Agriculture in his letter second cited (copy annexed to this order) pending the formulation of an economic plan for the state by the Planning Committee, recently constituted by the Government.

(Sd.) x x x x x x
Secretary to Government

To the Board of Revenue. (Food Production)
" " (Land Revenue)
" " (Civil Supplies)

p.to.

To the Director of Agriculture.
" the Chief Engineer, (Irrigation)
" the Development (P&D)
Copy to Public Works Department.
" to Revenue.
" to Public (E & S)

'true copy'

R. Thiagarajan 2.1.88
Superintendent
Madras Record Office

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ANNEXURE

Copy of letter No.E2. 1194/48, dated 1.4.49, from the Director of Agriculture, Madras to the Secretary to Government Development Department, Madras--

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Sub: Agriculture-Grow More Food-Post War Reconstruction-Economic self-sufficiency in food crops-fixing up of targets.

Ref: Board's Ref.No.E. 6902/46-42 C.S. dated ~~xxxxxx~~ 14.2.49.

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The Com issioner of Civil Supplies has, in the Board's reference quoted above, communicated the net deficit of the Province in rice and millets as noted below. This is based on the data furnished by the Special officer for wells and the Chief Engineer for Irrigation.

Rice	Millets.
1.58	0.81
Million tons	Million tons

I have been asked to apportion this ultimate deficit on a zonal basis and suggest ways and means of achieving the target of additional production.

2. It is observed that the estimates of production have been under-estimated and the estimates of requirements are over-estimated. In the absence of a better method of assessing these estimates furnished by the Commissioner of Civil Supplies have to be accepted and slightly modified. One such modification that could be effected is with reference to the inclusion of 200,000 tons of rice and 90,000 tons of millets, against insurance ~~xxxxxxxx~~ against loss due to season and pests and diseases. The average yield of crops have been worked out allowing for these losses and so further addition on these accounts in the estimates of requirements is unnecessary. Further, the carry over of a good season would cover the losses that are anticipated on these accounts. If the above reasoning is accepted, the figures of target for additional production would come down to:--

Rice	Millets.
Million tons	Million tons
1.80	0.81-
0.22	0.09
1.58	0.72

The production target of 1.58 million tons of rice and 0.72 million tons of millets ~~x~~ can be made up as follows.

Rice	Tons.
1. By distribution of improved strains	233,000
Application of Ammonium Sulphate	300,000
Application of Phosphates, green-manure etc.,	120,000
By early planting.	75,000
	728,000 (a)

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2. The Joint Director of Agriculture has forecasted a production of 200,000 tons on account of reclamation and soil conservation work. Of this, 52,000 tons may be taken to be rice. 52,000 tons.

	Tons.
3. In this presidency, about 1 million acres of rice lands are cropped twice under Kar, Kuruvai, Thaladi, Navarai and Dalwa season. The varieties grown in those seasons respond to manuring upto 25 to 40%. Intensive manuring of this area will yield on the average 20% extra over the usual manuring or 1/7th ton per acre. The total quantity that may be expected on this account would be 300,000 tons .	300,000
4. By pest and disease control by the plant protection staff now provided for each district.	100,000
5. By propaganda on reduction in seed rate should give us on the average 25 lbs additional production per acre.	100,000
Total extra production anticipated	1,280,000
6. Provision may be made of carryover of good season	300,000
Grand total	1,580,000

Millets.

1 (a) By distribution of improved strains.	113,500
(b) Tractor ploughing in new lands	15,900
contour bunding.	4,000
	133,400 (a
2. By land reclamation and soil conservation as forecasted by Joint Director of Agriculture.	150,000
3. By pests and disease control	150,000
4. By increased use of tank silt and compost.	66,600
total	500,000
5. Provision for carry over of good season.	220,000
Total extra production anticipated	720,000tons

(a) The distribution of these targets over zonal basis in the districts has been done as indicated in statement, I and II enclosed.

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Statement I

Targets for increased production of rice for 1956.

(Area- 000 acres---production---000 tons in terms of rice)

Name of Districts.	Improved strains of rice		Application of Ammonium Sulphate		Application of phosphate plus ground net cake or green manure		By early planting 000 tons
	Area 000 acres	production Rice-000) at 1/30 ton per acre	Quantity 000 tons	Rice 000 tons	quantity 000 tons	Rice 000 tons	
North& South Visakapatam	500	16.7	10	20	23	15	..
East Godavari	500	16.7	10	20	8	5	12
West Godavari	500	16.7	10	20	8	5	15
Kistna	420	14.0	8	16	10	7	10
Guntur	300	10.0	6	12	25	17	5
Kurnool	50	1.7	3	6	10	7	..
Bellary	20	0.7	3	6	2	1	..
Anantapur	70	2.3	3	6	4	3	..
Cuddapah	90	3.0	3	6	10	7	..
Nellore	300	10.0	6	12	5	3	10
Chingleput	460	15.3	10	20	4	3	..
South Arcot	400	13.3	8	16	10	7	..
Chittoor	170	5.7	3	6	4	3	..
North Arcot	370	12.3	7	14	8	5	..
Salem	150	5.0	5	10	4	3	..
Coimbatore.	80	2.7	3	6	8	5	-.
Trichinopoly.	250	8.3	5	10	6	4	3
Tanjore	700	23.3	14	28	8	5	20
Madura	250	8.3	5	10	8	5	..
Ramnad	250	8.3	5	10	8	5	..
Tinnevelly	250	8.3	5	10	4	3	..
Malabar	500	16.7	10	20	1	1	..
South Kanara	420	14.0	8	16	2	1	..
Nilgiris	..	..	..	..	..	..	..
Total	7,000	233.3	150	300	180	120	75

Total increased Target for 1956 (Rice 000 tons)

~~Improved strains 233~~

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Improved strains	233
Application of Ammonium sulphate	300
do of Phosphates with groundnut cake and green manure	120
Early planting with Irrigation	75
Total	728

Statement II.

Target of increased Millet Production (Tons)

ame of istrict	Improved millet strains.	Tractor ploughing in new lands.	Contour bunding.
1	2	3	4
izagapatam(North&South)	6,900	1,053	...
ast Godavari	..	333	...
est Godavari	..	167	...
istna	..	533	...
untur	9,600	333	...
urnool	9,300	333	...
ellary	15,400	333	2,000
nantapur	..	667	2,000
uddapah	6,700	884	...
ellore	9,000	2,885	...
adras & Chingleput	..	335	...
outh Arcot	..	550	...
hittoor	..	200	...
North Arcot	9,800	267	...
Salem	..	383	...
Coimbatore	28,300	667	...
Tiruchirapalli	..	420	...
Tanjore and Pattukottai	..	2,567	...
Madura	9,400	450	...
Ramnad	..	1,000	...
Tinnevelly	9,100	240	...
Malabar	..	800	...
South Kanara	..	500	...
Nilgiris	..	..	...
Total	113,500	15,900	4,000

/True Copy/

Superintendent
Madras Record Office

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